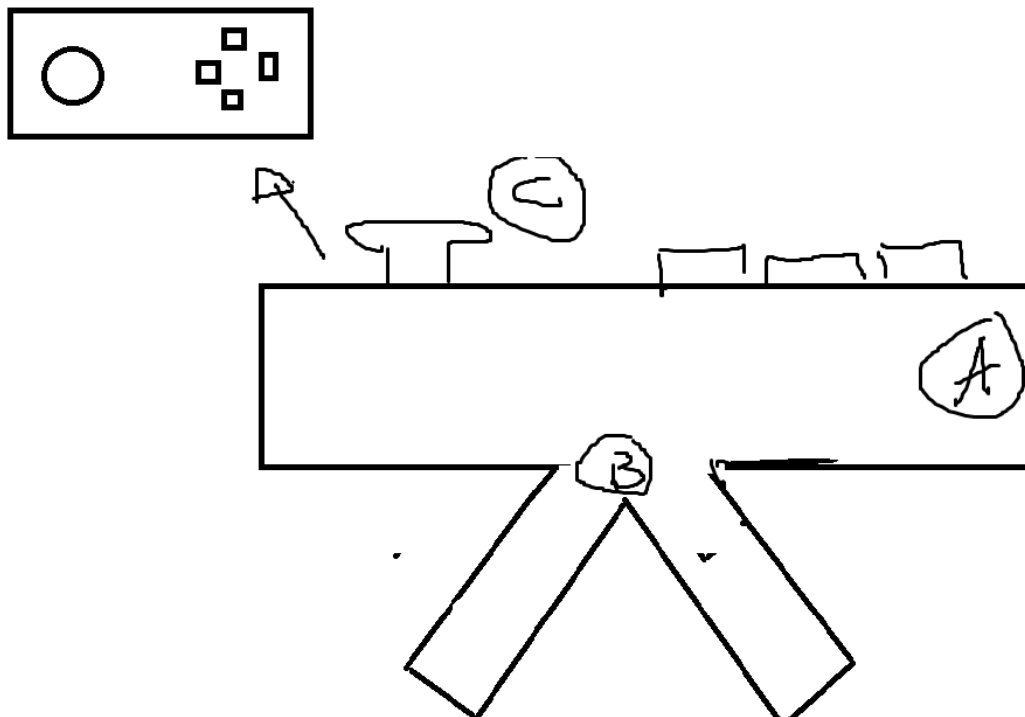


Ideations

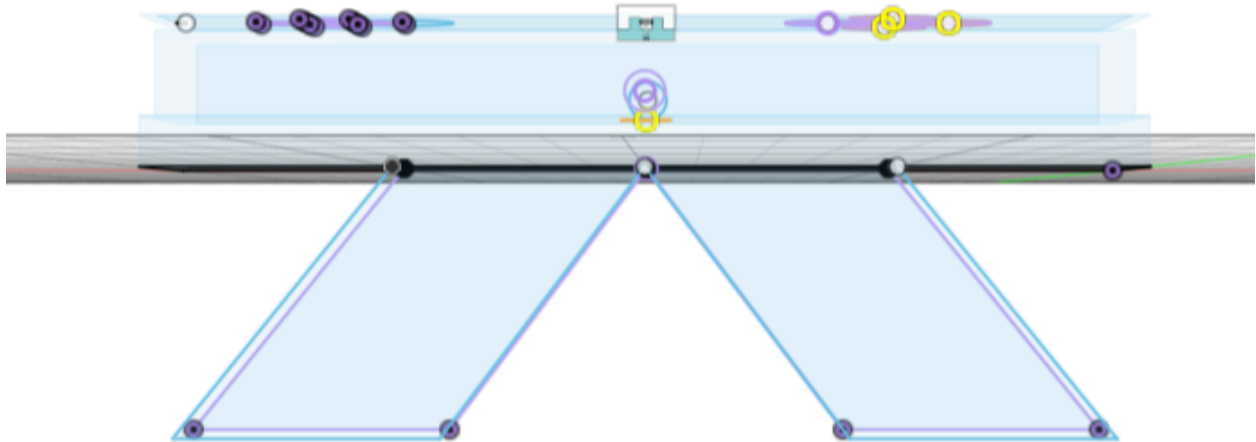
Initial: K

- I want to make a controller for fighting games using the initial K
 - The initial design would look like this:

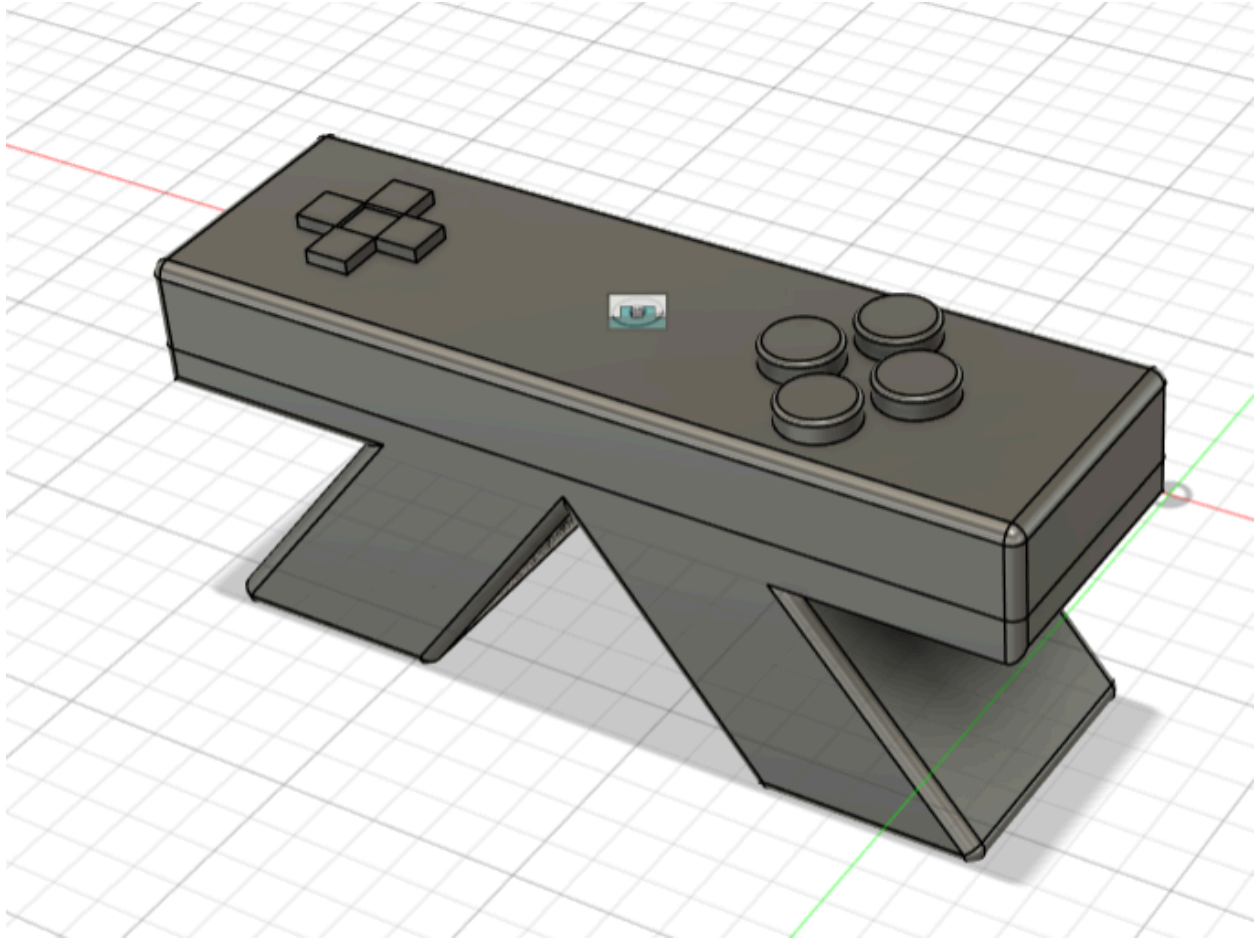


- (A) would be the main body of the controller where all the circuits, wires things will go into
- (B) will be the stand that will hold the controller up. It will be useful when you are playing sitting down and do not want to place the controller on the floor or on your knee.
- Instead, the whole controller will stand up using (B) as legs
- From the top view, (C) will be where all the buttons will be. This includes the thumbstick (on the left) to move the characters and 4 buttons (on the right)

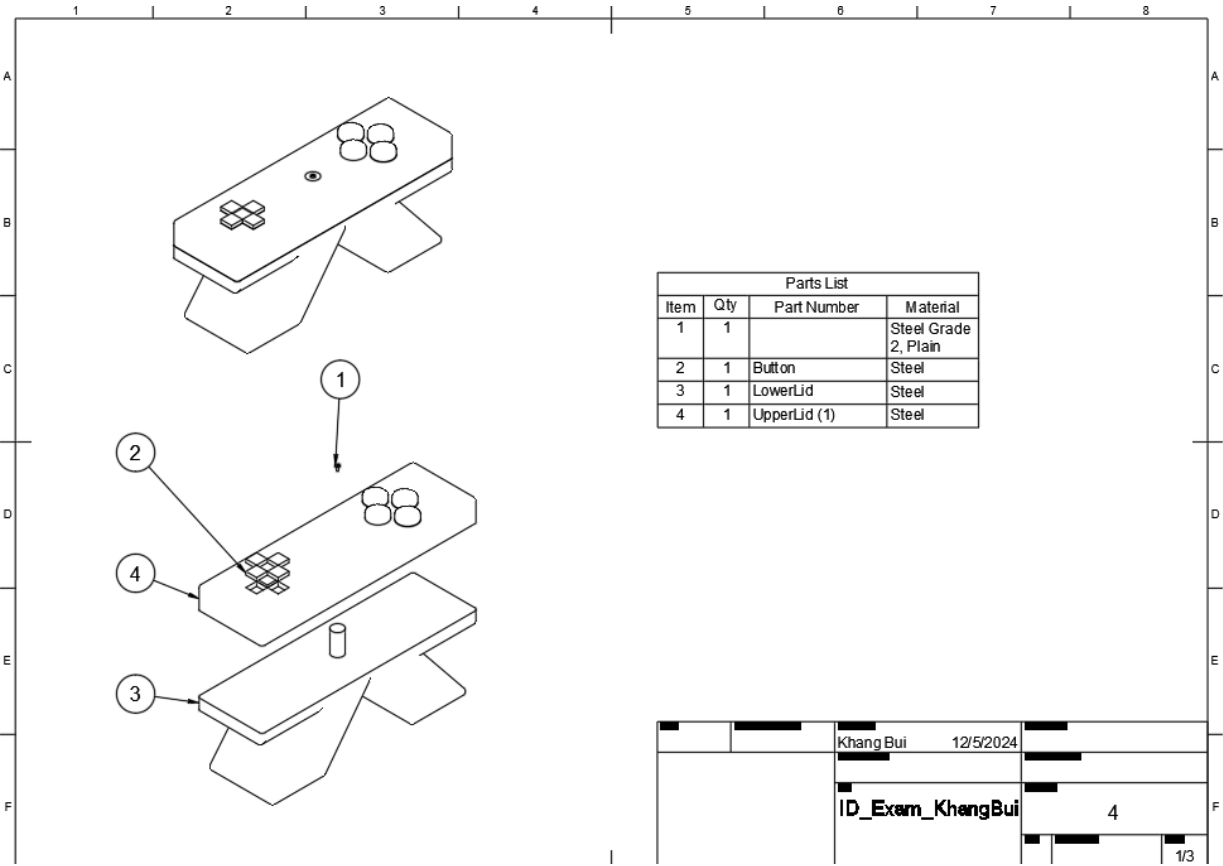
- Then I created my sketch in Fusion 360.



- I extruded and created a full controller



- The buttons and screw will be separated and bought as components
- The whole controller will be held together by a single screw in the middle of the upper part (the upper and lower part)



Parts List			
Item	Qty	Part Number	Material
1	1		Steel Grade 2, Plain
2	1	Button	Steel
3	1	LowerLid	Steel
4	1	UpperLid (1)	Steel

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